

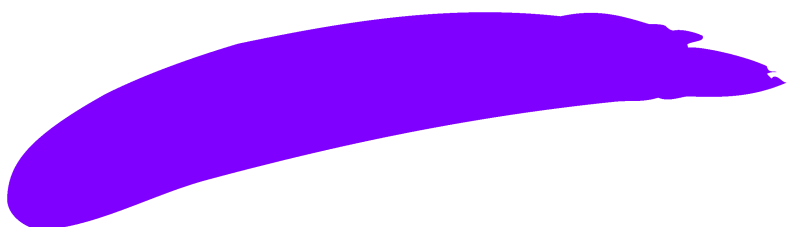


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EXPLORE[®]



2009-2010 Profile Summary Report

Code: 00378522
KENTUCKY DEPT OF ED
FRANKFORT, KY

State Report - Grade 8
KENTUCKY DEPARTMENT OF EDUCATION
Includes Standard and Extended Time Tested Students

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PN#:

ACT[®]

03-FEB-10

INTRODUCTION

This report summarizes the performance of your students who took the EXPLORE academic assessment. This report includes results for only students who have valid composite scores and who tested under standard time limits.

The information in this report is organized to assist you in addressing certain issues that are common among schools. You will see these issues stated in the form of questions at the top of each table. The questions and the information presented may assist you in drawing conclusions and making decisions about programs, policies, or educational practices in your school.

Numerous social, economic, and school factors are known to contribute to educational achievement. Relatively few of these factors are represented in this report. Conclusions about educational programs or policies at your school, based on your students' achievement, are best supported by additional sources of information.

In making decisions or drawing conclusions based on differences between groups of students, caution should be employed when using EXPLORE averages if the number of students in any group is less than 25. The validity of conclusions about student groups depends in part upon the accuracy of the information that is self-reported by the students at the time of testing.

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TABLE 1a: How do the EXPLORE scores of our students compare with those of students nationally?

| EXPLORE score | English | | | Mathematics | | | Reading | | | Science | | | Composite | | | EXPLORE score |
|--|------------|-----|----------------|-------------|-----|----------------|------------|-----|----------------|------------|-----|----------------|------------|-----|----------------|----------------------|
| | Local | | Nat'l | Local | | Nat'l | Local | | Nat'l | Local | | Nat'l | Local | | Nat'l | |
| | Freq | CP* | CP* | Freq | CP* | CP* | Freq | CP* | CP* | Freq | CP* | CP* | Freq | CP* | CP* | |
| 25 | 805 | 100 | 100 | 548 | 100 | 100 | 612 | 100 | 100 | 614 | 100 | 100 | 88 | 100 | 100 | 25 |
| 24 | 3 | 98 | 99 | 569 | 99 | 98 | 624 | 99 | 99 | 699 | 99 | 99 | 274 | 99 | 99 | 24 |
| 23 | 941 | 98 | 98 | 0 | 98 | 97 | 879 | 97 | 98 | 0 | 97 | 98 | 525 | 99 | 99 | 23 |
| 22 | 1219 | 96 | 96 | 866 | 98 | 96 | 13 | 96 | 97 | 946 | 97 | 97 | 821 | 98 | 98 | 22 |
| 21 | 1450 | 94 | 93 | 1194 | 96 | 95 | 1082 | 96 | 95 | 1259 | 95 | 96 | 1242 | 96 | 96 | 21 |
| 20 | 1708 | 91 | 90 | 1607 | 93 | 92 | 1271 | 93 | 94 | 3297 | 93 | 94 | 1809 | 94 | 94 | 20 |
| 19 | 1751 | 87 | 86 | 1857 | 90 | 89 | 1487 | 91 | 91 | 2031 | 86 | 90 | 2445 | 90 | 90 | 19 |
| 18 | 1845 | 84 | 83 | 4766 | 86 | 83 | 3562 | 88 | 88 | 4718 | 82 | 84 | 3153 | 85 | 85 | 18 |
| 17 | 1938 | 80 | 78 | 5799 | 76 | 75 | 2005 | 80 | 85 | 8382 | 72 | 74 | 4209 | 79 | 79 | 17 |
| 16 | 4045 | 76 | 73 | 3156 | 64 | 64 | 4254 | 76 | 79 | 6143 | 55 | 60 | 5083 | 70 | 71 | 16 |
| 15 | 4245 | 68 | 67 | 8742 | 58 | 53 | 4670 | 67 | 73 | 5873 | 42 | 45 | 5833 | 59 | 61 | 15 |
| 14 | 4255 | 59 | 59 | 5103 | 40 | 41 | 5067 | 58 | 64 | 5346 | 30 | 30 | 5754 | 47 | 50 | 14 |
| 13 | 4249 | 50 | 50 | 2228 | 29 | 31 | 5001 | 47 | 54 | 4517 | 19 | 18 | 5245 | 35 | 37 | 13 |
| 12 | 4084 | 41 | 39 | 3852 | 25 | 23 | 5082 | 37 | 42 | 1683 | 9 | 10 | 4574 | 25 | 24 | 12 |
| 11 | 5532 | 33 | 28 | 2075 | 17 | 17 | 4757 | 26 | 29 | 1134 | 6 | 5 | 3541 | 15 | 14 | 11 |
| 10 | 4424 | 21 | 18 | 1696 | 12 | 12 | 4258 | 17 | 16 | 157 | 4 | 3 | 2134 | 8 | 7 | 10 |
| 9 | 4384 | 12 | 10 | 1387 | 9 | 9 | 2633 | 8 | 7 | 734 | 3 | 1 | 1068 | 3 | 3 | 9 |
| 8 | 850 | 3 | 5 | 1150 | 6 | 6 | 926 | 2 | 2 | 97 | 2 | 1 | 409 | 1 | 1 | 8 |
| 7 | 0 | 1 | 2 | 0 | 4 | 4 | 126 | 1 | 1 | 393 | 1 | 1 | 118 | 1 | 1 | 7 |
| 6 | 253 | 1 | 1 | 832 | 4 | 3 | 3 | 1 | 1 | 214 | 1 | 1 | 18 | 1 | 1 | 6 |
| 5 | 175 | 1 | 1 | 529 | 2 | 2 | 26 | 1 | 1 | 27 | 1 | 1 | 4 | 1 | 1 | 5 |
| 4 | 91 | 1 | 1 | 255 | 1 | 1 | 0 | 1 | 1 | 62 | 1 | 1 | 0 | 1 | 1 | 4 |
| 3 | 59 | 1 | 1 | 110 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 3 |
| 2 | 34 | 1 | 1 | 21 | 1 | 1 | 0 | 1 | 1 | 17 | 1 | 1 | 0 | 1 | 1 | 2 |
| 1 | 7 | 1 | 1 | 5 | 1 | 1 | 9 | 1 | 1 | 4 | 1 | 1 | 0 | 1 | 1 | 1 |
| Mean | 14.0 | | 14.2 | 14.9 | | 15.1 | 14.2 | | 13.8 | 16.1 | | 15.9 | 14.9 | | 14.9 | Mean |
| S.D. | 4.1 | | 4.1 | 3.9 | | 4.0 | 3.8 | | 3.7 | 3.2 | | 3.0 | 3.3 | | 3.3 | S.D. |
| Local percentage of students in national quartiles | | | | | | | | | | | | | | | | |
| National quartile | % of local | | Score range | % of local | | Score range | % of local | | Score range | % of local | | Score range | % of local | | Score range | National quartile |
| 75-100% | 24 | | 17-25 | 36 | | 17-25 | 33 | | 16-25 | 28 | | 18-25 | 30 | | 17-25 | 75-100% |
| 50-74% | 35 | | 13-16 | 25 | | 15-16 | 30 | | 13-15 | 30 | | 16-17 | 34 | | 14-16 | 50-74% |
| 25-49% | 20 | | 11-12 | 15 | | 13-14 | 20 | | 11-12 | 23 | | 14-15 | 11 | | 13-13 | 25-49% |
| 1-24% | 21 | | 1-10 | 25 | | 1-12 | 17 | | 1-10 | 19 | | 1-13 | 25 | | 1-12 | 1-24% |

*CP = Cumulative percent of students at or below a score point

Note: National normative data are based on results for students who took all four academic tests within standard time limits as part of a national study conducted in Fall 2005. See the EXPLORE Technical Manual at www.act.org for information about the 2005 national norming sample.

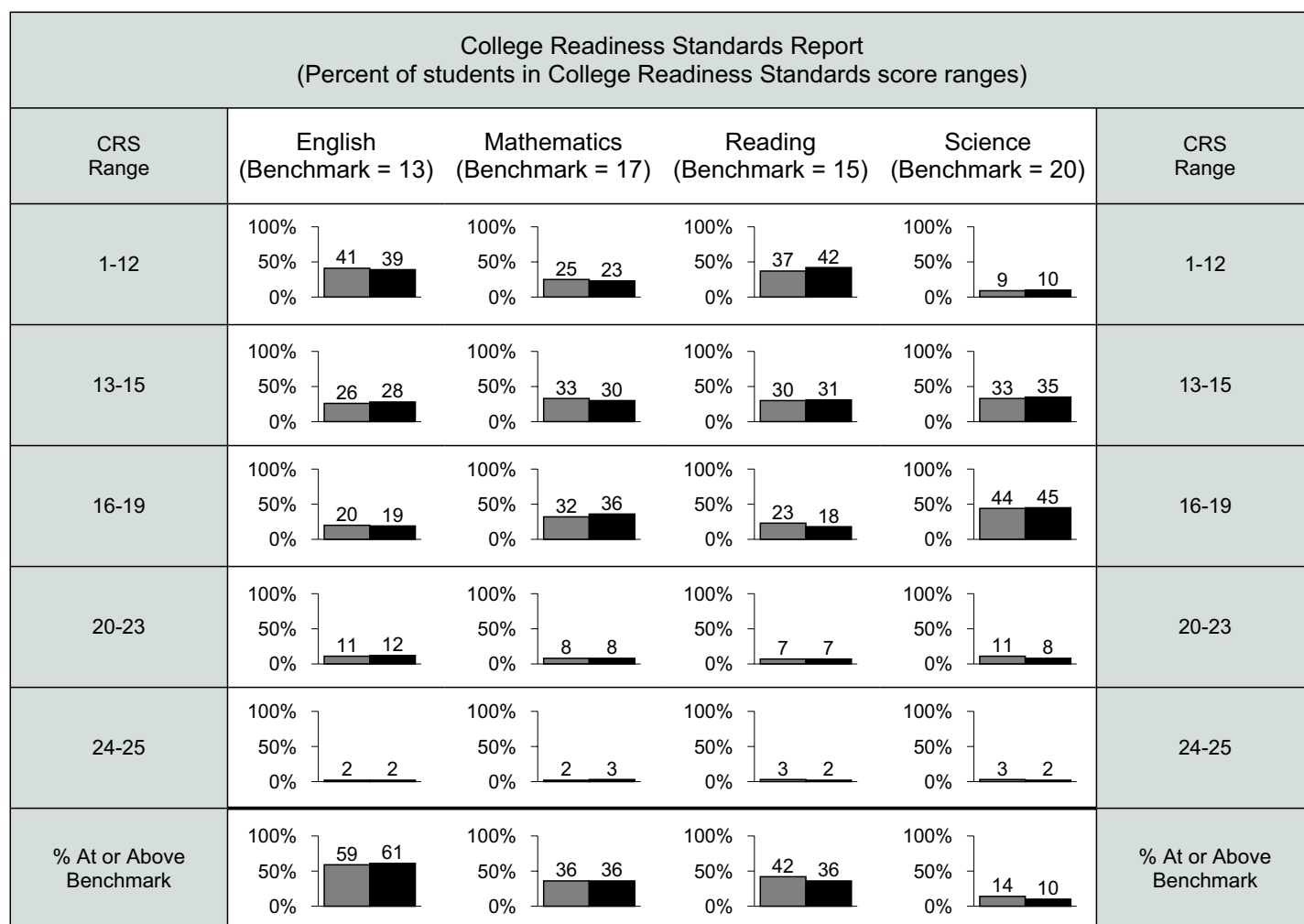
The national median for the EXPLORE composite score is 15.

TABLE 1b: How do the EXPLORE subscores of our students compare with those of students nationally?

| EXPLORE subscore | Usage/Mechanics | | | Rhetorical Skills | | | EXPLORE subscore |
|--|-----------------|-----|-------------|-------------------|-----|-------------|---------------------|
| | Local | | Nat'l | Local | | Nat'l | |
| | Freq | CP* | CP* | Freq | CP* | CP* | |
| 12 | 879 | 100 | 100 | 1090 | 100 | 100 | 12 |
| 11 | 2075 | 98 | 99 | 2467 | 98 | 99 | 11 |
| 10 | 5592 | 94 | 93 | 3287 | 93 | 94 | 10 |
| 9 | 6744 | 82 | 81 | 3901 | 86 | 85 | 9 |
| 8 | 7355 | 68 | 65 | 8827 | 78 | 75 | 8 |
| 7 | 6973 | 53 | 48 | 4856 | 60 | 63 | 7 |
| 6 | 6085 | 39 | 33 | 9631 | 49 | 47 | 6 |
| 5 | 6578 | 26 | 20 | 8661 | 30 | 28 | 5 |
| 4 | 2886 | 13 | 11 | 4528 | 12 | 12 | 4 |
| 3 | 1760 | 7 | 5 | 795 | 2 | 4 | 3 |
| 2 | 1201 | 3 | 2 | 260 | 1 | 1 | 2 |
| 1 | 219 | 1 | 1 | 44 | 1 | 1 | 1 |
| Mean | 7.2 | | 7.4 | 6.9 | | 6.9 | Mean |
| S.D. | 2.3 | | 2.2 | 2.2 | | 2.1 | S.D. |
| Local percentage of students in national quartiles | | | | | | | |
| National quartile | % of local | | Score range | % of local | | Score range | National quartile |
| 75-100% | 32 | | 9-12 | 40 | | 8-12 | 75-100% |
| 50-74% | 15 | | 8-8 | 10 | | 7-7 | 50-74% |
| 25-49% | 27 | | 6-7 | 38 | | 5-6 | 25-49% |
| 1-24% | 26 | | 1-5 | 12 | | 1-4 | 1-24% |

*CP = Cumulative percent of students at or below a score point

TABLE 1c: Are our students *On Track* to be college ready when they graduate from high school?



= Local = National

Notes: *Connecting College Readiness Standards to the Classroom* interpretive guides to use with this report can be found at www.act.org/standard/guides/explore. The College Readiness Standards can be found starting on page 8 of each content guide.

Local report group percentages can be compared with national reference group percentages, which are based on all 8th-grade students in the norm group. All percentages have been rounded to the nearest whole number.

The score ranges given in this report are linked to the College Readiness Standards, which describe what students who score in various score ranges are likely to know and to be able to do, and reflect the progression and complexity of skills in each test of the EXPLORE program. College Readiness Benchmark Scores have been developed for EXPLORE to indicate a student's probable readiness for entry-level college coursework by the time the student graduates from high school. The data from this report, along with the College Readiness Standards and Benchmarks and information from other sources, can be used to inform local instructional priorities.

TABLE 2: Do our students' EXPLORE scores differ by ethnic and gender groups?

| Group | Number of students | English | Usage /Mech | Rhet Skills | Math | Reading | Science | Comp | % Planning core* |
|----------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| Total Group | 48347 | 14.0 | 7.2 | 6.9 | 14.9 | 14.2 | 16.1 | 14.9 | 30 |
| African American/Black | 4984 | 12.0 | 6.0 | 5.9 | 12.9 | 12.5 | 14.6 | 13.1 | 19 |
| American Indian/Alaskan Native | 93 | 13.4 | 6.7 | 6.7 | 14.2 | 14.2 | 15.6 | 14.5 | 25 |
| Caucasian American/White | 40431 | 14.3 | 7.3 | 7.1 | 15.2 | 14.5 | 16.3 | 15.2 | 31 |
| Mexican American/Chicano | 1114 | 12.8 | 6.5 | 6.3 | 14.0 | 13.2 | 15.5 | 14.0 | 22 |
| Asian American, Pacific Islander | 487 | 15.5 | 7.9 | 7.5 | 17.2 | 15.7 | 18.0 | 16.7 | 34 |
| Puerto Rican, Cuban, Hispanic | 100 | 12.3 | 6.2 | 6.0 | 13.8 | 12.3 | 15.1 | 13.5 | 24 |
| Multiracial | 54 | 12.8 | 6.5 | 6.4 | 14.1 | 13.7 | 15.5 | 14.2 | 39 |
| Other | 873 | 13.6 | 6.9 | 6.8 | 14.4 | 13.9 | 15.9 | 14.6 | 27 |
| Prefer not to respond | 35 | 12.7 | 6.3 | 6.4 | 13.9 | 13.1 | 14.4 | 13.7 | 11 |
| Males | 24930 | 13.4 | 6.8 | 6.6 | 14.8 | 13.7 | 15.9 | 14.6 | 28 |
| African American/Black | 2517 | 11.3 | 5.6 | 5.5 | 12.5 | 11.9 | 14.2 | 12.6 | 19 |
| American Indian/Alaskan Native | 40 | 12.3 | 5.9 | 6.4 | 14.4 | 13.7 | 15.3 | 14.0 | 23 |
| Caucasian American/White | 20952 | 13.7 | 6.9 | 6.8 | 15.1 | 13.9 | 16.0 | 14.8 | 30 |
| Mexican American/Chicano | 581 | 12.1 | 6.1 | 5.9 | 13.8 | 12.7 | 15.3 | 13.6 | 22 |
| Asian American, Pacific Islander | 252 | 15.1 | 7.6 | 7.3 | 17.2 | 15.1 | 18.0 | 16.4 | 36 |
| Puerto Rican, Cuban, Hispanic | 44 | 11.4 | 5.6 | 5.6 | 13.8 | 11.7 | 14.8 | 13.1 | 27 |
| Multiracial | 36 | 11.9 | 5.8 | 6.1 | 13.6 | 13.4 | 15.2 | 13.7 | 39 |
| Other | 436 | 12.9 | 6.5 | 6.4 | 14.4 | 13.2 | 15.7 | 14.2 | 26 |
| Prefer not to respond | 20 | 12.6 | 6.4 | 6.1 | 13.7 | 12.8 | 14.4 | 13.5 | 5 |
| Females | 23318 | 14.8 | 7.6 | 7.3 | 15.1 | 14.8 | 16.3 | 15.4 | 31 |
| African American/Black | 2467 | 12.7 | 6.5 | 6.3 | 13.2 | 13.1 | 15.0 | 13.6 | 19 |
| American Indian/Alaskan Native | 53 | 14.2 | 7.4 | 7.0 | 14.1 | 14.6 | 15.8 | 14.8 | 26 |
| Caucasian American/White | 19473 | 15.1 | 7.8 | 7.4 | 15.3 | 15.0 | 16.5 | 15.6 | 32 |
| Mexican American/Chicano | 532 | 13.5 | 6.9 | 6.6 | 14.3 | 13.8 | 15.8 | 14.5 | 23 |
| Asian American, Pacific Islander | 235 | 16.0 | 8.1 | 7.8 | 17.1 | 16.3 | 18.0 | 16.9 | 33 |
| Puerto Rican, Cuban, Hispanic | 56 | 12.9 | 6.6 | 6.2 | 13.8 | 12.8 | 15.3 | 13.8 | 21 |
| Multiracial | 18 | 14.7 | 7.9 | 6.8 | 15.0 | 14.3 | 16.1 | 15.2 | 39 |
| Other | 436 | 14.3 | 7.3 | 7.1 | 14.6 | 14.5 | 16.1 | 15.0 | 28 |
| Prefer not to respond | 15 | 12.9 | 6.1 | 6.8 | 14.1 | 13.5 | 14.5 | 13.9 | 20 |

*College core coursework: 4 or more years of English and 3 or more years each of mathematics, social studies, and natural science (see Glossary).

TABLE 3: How do our students' EXPLORE Composite scores and coursework plans relate to their educational plans?

| Educational plans category | Number of students responding | Percent of all students | Percent planning college core coursework* | Mean Composite score | Percent in national Composite score quartiles | | | |
|---------------------------------------|-------------------------------|-------------------------|---|----------------------|---|--------|--------|---------|
| | | | | | 1-24% | 25-49% | 50-74% | 75-100% |
| Do not plan to finish high school | 267 | 1 | 16 | 11.2 | 78 | 10 | 9 | 3 |
| No training planned after high school | 847 | 2 | 22 | 12.3 | 56 | 15 | 23 | 7 |
| Job training in the military services | 2600 | 5 | 25 | 13.3 | 44 | 12 | 30 | 14 |
| Apprentice / job training | 748 | 2 | 25 | 12.9 | 50 | 11 | 27 | 11 |
| Career / technical school | 1884 | 4 | 29 | 13.4 | 40 | 15 | 32 | 14 |
| 2-year / junior college | 2192 | 5 | 23 | 13.5 | 37 | 15 | 36 | 13 |
| 4-year college / university | 13409 | 28 | 31 | 15.2 | 20 | 11 | 37 | 32 |
| Graduate or professional study | 17922 | 37 | 34 | 16.0 | 15 | 8 | 35 | 42 |
| Undecided | 4926 | 10 | 26 | 14.7 | 25 | 13 | 36 | 26 |
| Other plans | 2451 | 5 | 21 | 13.2 | 44 | 15 | 30 | 12 |
| No response | 1065 | 2 | 5 | 13.5 | 45 | 13 | 25 | 17 |

TABLE 4: How do our students' EXPLORE Composite scores and coursework plans relate to their expressed needs for help?

| Needs area | Number of students responding | Percent of all students | Percent planning college core coursework* | Mean Composite score | Percent in national Composite score quartiles | | | |
|--|-------------------------------|-------------------------|---|----------------------|---|--------|--------|---------|
| | | | | | 1-24% | 25-49% | 50-74% | 75-100% |
| Exploring options after high school | 15350 | 32 | 29 | 15.3 | 22 | 10 | 33 | 35 |
| Improving writing skills | 14221 | 29 | 28 | 14.5 | 29 | 12 | 34 | 25 |
| Improving reading speed or comprehension | 11787 | 24 | 29 | 13.8 | 34 | 14 | 36 | 15 |
| Improving study skills | 16889 | 35 | 28 | 14.6 | 27 | 12 | 36 | 25 |
| Improving mathematical skills | 15845 | 33 | 28 | 14.1 | 32 | 13 | 35 | 20 |
| Improving computer skills | 8885 | 18 | 30 | 14.8 | 27 | 11 | 34 | 29 |
| Improving public speaking skills | 17611 | 36 | 31 | 15.4 | 20 | 10 | 35 | 35 |

*College core coursework: 4 or more years of English and 3 or more years each of mathematics, social studies, and natural science (see Glossary).

TABLE 5a: How do our students' EXPLORE Composite scores, coursework plans, and postsecondary plans relate to their career preferences from the Career Areas List?

| Career preference category from Career Areas List | Number of students | | | Percent planning college core coursework* | Percent by educational plans | | | | | Mean Composite score |
|---|--------------------|--------|-------|---|------------------------------|------------------------------|--------------------------|--------------------|------------------|----------------------|
| | Male | Female | Total | | No HS/ No training | Appren./ Job train/ Military | Career/ Tech/ 2-yr coll. | 4-yr coll. or more | Other/ Undecided | |
| Administration & Sales | 3641 | 919 | 4572 | 26 | 4 | 19 | 8 | 51 | 18 | 13.9 |
| Employment-Related Services | 346 | 133 | 479 | 19 | 10 | 15 | 10 | 42 | 22 | 12.9 |
| Marketing & Sales | 498 | 178 | 676 | 25 | 4 | 8 | 10 | 63 | 15 | 13.8 |
| Management & Planning | 923 | 274 | 1200 | 23 | 4 | 8 | 9 | 61 | 19 | 14.0 |
| Regulation & Protection | 1874 | 334 | 2217 | 30 | 3 | 29 | 6 | 45 | 17 | 14.1 |
| Business Operations | 475 | 363 | 840 | 25 | 4 | 8 | 10 | 62 | 17 | 14.1 |
| Records & Communications | 153 | 227 | 382 | 24 | 3 | 6 | 11 | 66 | 13 | 13.7 |
| Financial Transactions | 221 | 112 | 333 | 29 | 3 | 7 | 8 | 68 | 15 | 15.0 |
| Distribution & Dispatching | 101 | 24 | 125 | 20 | 7 | 21 | 10 | 31 | 31 | 13.0 |
| Technical | 7702 | 1641 | 9370 | 27 | 5 | 13 | 18 | 40 | 23 | 13.9 |
| Transport Operations & Related | 796 | 54 | 855 | 30 | 7 | 27 | 13 | 31 | 22 | 13.6 |
| Agriculture & Forestry & Related | 1035 | 680 | 1719 | 26 | 5 | 10 | 14 | 45 | 26 | 14.2 |
| Computer & Information Specialties | 1351 | 136 | 1494 | 26 | 2 | 7 | 18 | 53 | 20 | 14.9 |
| Construction & Maintenance | 1439 | 66 | 1508 | 28 | 7 | 16 | 20 | 35 | 22 | 13.6 |
| Crafts & Related Services | 519 | 523 | 1044 | 27 | 4 | 6 | 15 | 50 | 26 | 14.2 |
| Manufacturing & Processing | 515 | 60 | 575 | 27 | 7 | 20 | 20 | 32 | 20 | 13.0 |
| Mechanical & Electrical Specialties | 2047 | 122 | 2175 | 26 | 5 | 16 | 24 | 33 | 22 | 13.4 |
| Science & Technology | 6777 | 8631 | 15429 | 33 | 1 | 3 | 4 | 83 | 9 | 15.9 |
| Engineering & Technologies | 2957 | 275 | 3238 | 31 | 1 | 8 | 9 | 67 | 14 | 15.8 |
| Natural Science & Technologies | 1086 | 1071 | 2159 | 32 | 1 | 3 | 4 | 79 | 13 | 16.3 |
| Medical Technologies | 827 | 1568 | 2397 | 31 | 0 | 2 | 3 | 90 | 6 | 15.8 |
| Medical Diagnosis & Treatment | 1623 | 5368 | 7001 | 36 | 0 | 1 | 3 | 89 | 6 | 15.9 |
| Social Sciences | 284 | 349 | 634 | 33 | 2 | 4 | 4 | 78 | 12 | 15.8 |
| Arts | 2513 | 4621 | 7148 | 30 | 2 | 4 | 8 | 61 | 24 | 15.5 |
| Applied Arts (Visual) | 828 | 1819 | 2652 | 31 | 2 | 4 | 11 | 58 | 25 | 15.3 |
| Creative & Performing Arts | 1467 | 2546 | 4021 | 30 | 2 | 3 | 7 | 62 | 25 | 15.4 |
| Applied Arts (Written & Spoken) | 218 | 256 | 475 | 33 | 1 | 3 | 5 | 77 | 14 | 16.6 |
| Social Services | 2242 | 5930 | 8193 | 32 | 1 | 3 | 6 | 78 | 12 | 14.9 |
| Health Care | 481 | 2096 | 2588 | 32 | 1 | 2 | 6 | 83 | 9 | 14.7 |
| Education | 620 | 1859 | 2481 | 33 | 1 | 2 | 6 | 78 | 14 | 15.2 |
| Community Services | 922 | 1440 | 2367 | 34 | 1 | 4 | 3 | 85 | 8 | 15.3 |
| Personal Services | 219 | 535 | 757 | 26 | 6 | 8 | 17 | 41 | 29 | 13.6 |
| No response given | 856 | 554 | 1412 | 10 | 1 | 4 | 3 | 18 | 74 | 13.5 |

*College core coursework: 4 or more years of English and 3 or more years each of mathematics, social studies, and natural science (see Glossary).

TABLE 5b: How do our students' EXPLORE Composite scores, coursework plans, and postsecondary plans relate to their career clusters from the World-of-Work Map?

| | Number of students | | | | Percent by educational plans | | | | | |
|---|--------------------|--------|-------|---|------------------------------|------------------------------|--------------------------|--------------------|------------------|----------------------|
| Career Cluster category from Interest Inventory | Male | Female | Total | Percent planning college core coursework* | No HS/ No training | Appren./ Job train/ Military | Career/ Tech/ 2-yr coll. | 4-yr coll. or more | Other/ Undecided | Mean Composite score |
| First World-of-Work Career Cluster from Interest Inventory | | | | | | | | | | |
| (02-03) Administration/Sales | 3232 | 4564 | 7808 | 31 | 1 | 4 | 6 | 74 | 15 | 15.7 |
| (04-05) Business Operations | 3004 | 3658 | 6675 | 32 | 2 | 5 | 6 | 72 | 15 | 15.3 |
| (06-07) Technical | 3110 | 2732 | 5853 | 29 | 3 | 8 | 11 | 58 | 20 | 14.5 |
| (08-09) Science & Technology | 3967 | 2869 | 6854 | 28 | 4 | 9 | 11 | 57 | 20 | 14.5 |
| (10-11) Arts | 4417 | 3026 | 7459 | 29 | 3 | 9 | 9 | 61 | 18 | 14.8 |
| (12, 01) Social Service | 4650 | 4399 | 9069 | 29 | 2 | 7 | 8 | 67 | 17 | 15.2 |
| Second World-of-Work Career Cluster from Interest Inventory | | | | | | | | | | |
| (02-03) Administration/Sales | 4625 | 3310 | 7947 | 31 | 2 | 8 | 8 | 65 | 16 | 15.1 |
| (04-05) Business Operations | 3499 | 3880 | 7397 | 30 | 1 | 6 | 7 | 71 | 15 | 15.4 |
| (06-07) Technical | 3597 | 4593 | 8205 | 31 | 2 | 5 | 7 | 70 | 16 | 15.4 |
| (08-09) Science & Technology | 2637 | 3405 | 6049 | 30 | 2 | 5 | 7 | 69 | 16 | 15.2 |
| (10-11) Arts | 4060 | 3223 | 7303 | 29 | 3 | 8 | 11 | 59 | 18 | 14.5 |
| (12, 01) Social Service | 3962 | 2837 | 6817 | 28 | 4 | 9 | 11 | 56 | 20 | 14.4 |
| No Region | 2231 | 1869 | 4107 | 29 | 2 | 8 | 9 | 65 | 17 | 14.4 |

*College core coursework: 4 or more years of English and 3 or more years each of mathematics, social studies, and natural science (see Glossary).

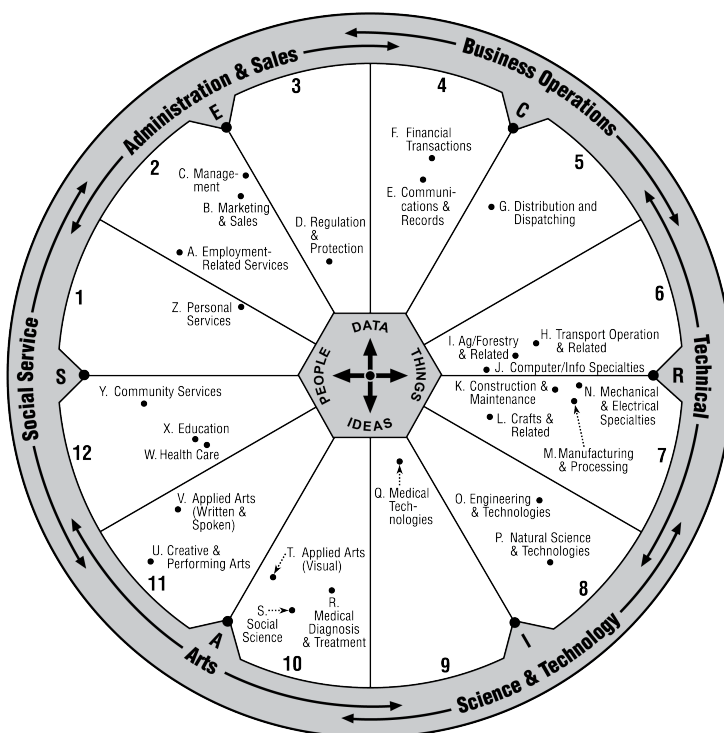


TABLE 6: How did our students respond to the local items?

| Student Response | | | | | | | | | | | | | | |
|------------------|----|---|---|---|---|---|---|---|---|---|---|---|-------|-----|
| | A | | B | | C | | D | | E | | F | | Blank | |
| Local Item | N | % | N | % | N | % | N | % | N | % | N | % | N | % |
| 1 | 12 | 0 | 7 | 0 | 2 | 0 | 5 | 0 | 2 | 0 | 3 | 0 | 48316 | 100 |
| 2 | 3 | 0 | 4 | 0 | 7 | 0 | 6 | 0 | 1 | 0 | 3 | 0 | 48324 | 100 |
| 3 | 3 | 0 | 5 | 0 | 1 | 0 | 4 | 0 | 4 | 0 | 3 | 0 | 48327 | 100 |
| 4 | 3 | 0 | 4 | 0 | 0 | 0 | 4 | 0 | 4 | 0 | 4 | 0 | 48328 | 100 |
| 5 | 3 | 0 | 3 | 0 | 4 | 0 | 3 | 0 | 0 | 0 | 4 | 0 | 48330 | 100 |
| 6 | 4 | 0 | 1 | 0 | 3 | 0 | 3 | 0 | 1 | 0 | 4 | 0 | 48331 | 100 |
| 7 | 9 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 2 | 0 | 48332 | 100 |
| 8 | 2 | 0 | 3 | 0 | 5 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 48336 | 100 |
| 9 | 3 | 0 | 1 | 0 | 4 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 48333 | 100 |
| 10 | 3 | 0 | 1 | 0 | 2 | 0 | 4 | 0 | 2 | 0 | 1 | 0 | 48335 | 100 |
| 11 | 3 | 0 | 1 | 0 | 3 | 0 | 2 | 0 | 3 | 0 | 2 | 0 | 48333 | 100 |
| 12 | 3 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 48335 | 100 |

Note: For report groups larger than an individual school, care must be taken when interpreting these local item results. Uniform use of the local items across schools must apply for meaningful table results.

Glossary

College Core Coursework

Core course work is defined as four or more years of English, three or more years of mathematics, three or more years of social studies, and three or more years of natural science. The following course lengths are assumed, unless otherwise specified by your students.

- English: Plan to take four years or more, with one year credit each for English 9, English 10, English 11, and English 12; one-half year credit for Speech.
- Mathematics: Plan to take three years or more, with one year credit each for Algebra 1, Algebra 2, Geometry; one-half year credit each for Trigonometry, Calculus (not pre-calculus), Computer Math, and Other Math courses.
- Social Studies: Plan to take three years or more, with one year credit each for U.S. History, World History, and American Government; one-half year credit each for Economics, Geography, Psychology, and Other History.
- Natural Science: Plan to take three years or more, with one year credit each for General/Physical/Earth Science, Biology, Chemistry, and Physics.

CP (Cumulative percent at or below)

The percentage of local or national students scoring at or below each scale score.